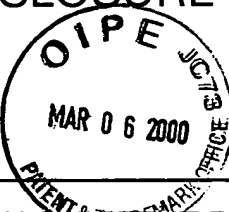


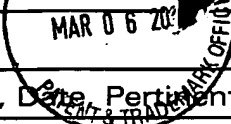
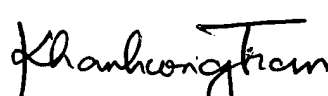
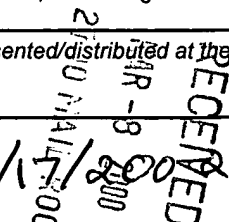
INFORMATION DISCLOSURE CITATION PTO-1449				ATTY. DOCKET NO. A-66732-2/RMA		SERIAL NO. 09/370,360			
				APPLICANT Kamilo Feher				<div style="text-align: right;"> RECEIVED MAR -8 2000 PTC 2100 MAIL ROOM </div>	
				FILING DATE August 9, 1999		GROUP 2734			



U.S. PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
KCT	3,944,926	16 Mar 76	Feher	325	38R	12/6/74
KCT	4,103,234	25 Jul 78	Frazier Jr.	325	38A	2/2/71
KCT	4,339,724	13 Jul 82	Feher	328	164	2/8/80
KCT	4,350,879	21 Sep 82	Feher	235	92	10/29/79
KCT	4,403,331	6 Sep 83	Halpern et al.	375	37	5/1/81
KCT	4,517,679	14 May 85	Clark et al.	375	37	3/7/83
KCT	4,530,088	16 Jul 85	Hamstra et al.	370	110.1	2/15/84
KCT	4,567,602	28 Jan 86	Kato et al.	375	60	6/13/83
KCT	4,644,565	17 Feb 87	Seo et al.	375	60	6/12/84
KCT	4,720,839	19 Jan 88	Feher et al.	375	18	12/2/86
KCT	4,730,344	8 Mar 88	Saha	375	53	3/19/87
KCT	5,327,455	5 Jul 94	DeGaudenzi et al.	375	1	8/28/92
KCT	5,365,547	15 Nov 94	Marinero	375	37	7/16/92
KCT	5,491,457	13 Feb 96	Feher	332	103	1/9/95
*KCT	5,719,899	17 Feb 98	Thielecke et al.	375	206	2/23/95
KCT	5,729,570	17 Mar 98	Magill	375	206	12/8/94
KCT	5,732,114	24 Mar 98	Thebault et al.	375	368	11/2/95
KCT	5,784,402	21 Jul 98	Feher	375	200	2/12/96
KCT	5,790,588	4 Aug 98	Fukawa et al.	375	200	6/4/96

FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
KCT	1,130,871	8-1982	Canada	—	—		
KCT	1,211,517	9-1986	Canada	—	—		
KCT	1,265,851	2-1990	Canada	—	—		

Perms

KCT	09/370,360			SHEET 2 OF 2
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)				
KCT	1.	Feher, K.: <i>Wireless Digital Communications: Modulation Spread Spectrum</i> . Prentice Hall, 1995.		
KCT	2.	Feher, K.: <i>Digital Communications: Satellite/Earth Station Engineering</i> . Prentice Hall, 1983. Available from Crestone Engineering -Noble Publishing, 2245 Dillard Street, Tucker, Georgia 30084.		
KCT	3.	Feher, K.: <i>Advanced Digital Communications: Systems and Signal Processing</i> . Prentice Hall, 1987. Available from Crestone Engineering -Noble Publishing, 2245 Dillard Street, Tucker, Georgia 30084.		
KCT	4.	Feher, K.: <i>Digital Communications: Microwave Applications</i> . Prentice Hall 1981. Since 1997 available from Crestone Engineering -Noble Publishing, 2245 Dillard Street, Tucker, Georgia 30084.		
KCT	5.	Feher, K. and Engineers of Hewlett-Packard: <i>Telecommunications Measurements, Analysis, and Instrumentation</i> . Prentice Hall 1987. Since 1997 reprints have been available from Crestone Engineering -Noble Publishing, 2245 Dillard Street, Tucker, Georgia 30084.		
KCT	6.	Feher, K., Emmenegger, H.: "FQPSK Use for Electronic News Gathering (ENG), Telemetry and Broadcasting," <i>Proc. of the National Association of Broadcasters NAB'99 Broadcast Engineering Conference</i> , Las Vegas, April 19-22, 1999.		
KCT	7.	Fehér, K.: "FQPSK Doubles Spectral Efficiency of Operational Systems: Advances, Applications, Laboratory and Initial Air-to-Ground Flight Tests" (Date of Submission: August 14, 1998). <i>Proc. of the International Telemetry Conference, ITC-98 ITC/USA 98</i> , San Diego, CA, October 26-29, 1998.		
KCT	8.	W. Gao, S.H. Wang, K. Feher: "Blind Equalization for FQPSK and FQAM Systems in Multipath Frequency Selective Fading Channels," <i>Proc. Internat. Telemetry Conf. ITC/USA'99</i> , Oct. 25-28, 1999, Las Vegas, NV.		
KCT	9.	Terziev, G., Feher, K.: "Adaptive Fast Blind Feher Equalizers (FE) for FQPSK," <i>Proc. Of the International Telemetry Conference ITC/USA'99</i> , October 25-28, 1999, Las Vegas, Nevada.		
KCT	10.	Feher, K.: "FQPSK Transceivers Double the Spectral Efficiency of Wireless and Telemetry Systems" <i>Applied Microwave & Wireless Journal</i> , June 1998.		
KCT	11.	Seo, J-S. and K. Feher: "Bandwidth Compressive 16-State SQAM Modems through Saturated Amplifiers," <i>IEEE Radio Commun., ICC '86</i> , Toronto, June 1986.		
KCT	12.	Kato, S. and K. Feher: "XPSK: A new cross-correlated PSK," <i>IEEE Trans. Com.</i> , May 1983.		
KCT	13.	Law, E.L., U.S. Navy: "Robust Bandwidth Efficient Modulation" <i>European Telemetry Conference, ETC-98</i> , Germany, May 1998.		
KCT	14.	Feher, K.: "FQPSK Doubles the Spectral Efficiency . of Operational Telemetry Systems," <i>European Telemetry Conference, ETC-98</i> , May 1998, Germany.		
KCT	15.	Do, G. and K. Feher: "FQPSK-GMSK: Wireless System Tests an ACI Environment," <i>Proc. of Wireless Symposium</i> , Santa Clara, CA, Feb. 9-13, 1998.		
KCT	16.	Law, E. and K. Feher: "FQPSK versus PCM/FM for Aeronautical Telemetry Applications: Spectral Occupancy and Bit Error Probability Comparisons" <i>Proc. of ITC-97</i> , Las Vegas, October 1997.		
KCT	17.	Feher, K "FQPSK Doubles Spectral Efficiency of Telemetry: Advances and Initial Air to Ground Flight Tests," <i>ITC/USA 98, Proc. of the Internat. Telemetry Conference</i> , San Diego, October 1998.		
KCT	18.	Law, E. and K. Feher: "FQPSK versus PCM/FM for Aeronautical Telemetry Applications; Spectral Occupancy and Bit Error Probability Comparisons," <i>Proc. of the Internat. Telemetry Conf.</i> , Las Vegas, Nevada, October 27-30, 1997.		
KCT	19.	Martin, W.L., T-Y. Yan, L.V. Lam: "Efficient Modulation Study at NASA/JPL," <i>Proc. of the Tracking, Telemetry & Command Systems Conference</i> , European Space Agency (ESA), June 1998.		
KCT	20.	Law, E.L., ITC-98 Session Chair: "RCC Alternate Standards and IRIG106 update," Briefings by DoD during <i>ITC/USA 98 Internat. Telemetry Conference</i> , San Diego, October 1998.		
KCT	21.	K. Feher: "FQPSK Doubles Spectral Efficiency of Operational Systems: Advances, Applications, Laboratory and Initial Air to Ground Flight Tests", File: ITC.98.Final Paper. Rev. 5. Aug.14. 98 (Date of Submission) for publication in the <i>Proc. of the International Telemetry Conference</i> , ITC-98; San Diego, October 26-29, 1998		
KCT	22.	Simon, M.K, Yan, T.Y. "Performance Evaluation and Interpretation of Unfiltered Feher-Patented Quadrature Phase-Shift Keying (FQPSK)," California Institute of Technology, JPL-NASA publication, <i>TMD Progress Report 42-137</i> , Pasadena, CA, May 15, 1999.		
KCT	23.	Winters, J.H. : "Adaptive Antenna Arrays for Wireless Systems," <i>Tutorial Notes presented/distributed at the 1999 IEEE Vehicular Technology Conference</i> , Houston, TX, May 16, 1999.		
EXAMINER				DATE CONSIDERED 04/17/2000 

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.